

Appl. No. 10/065,154
Amdt. dated December 15, 2005
Reply to Office action of November 15, 2005

REMARKS/ARGUMENTS

This application contains claims directed to the following patentably distinct species of the claimed invention:

5 a. Species I: Claims 2-17 are drawn to structure of Butterfly Units I, II, and III for use in FFT/IFFT processor.

b. Species II: Claims 18-51 are drawn to structure of a reordering circuit.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held accountable. Currently, claim 1 is generic.

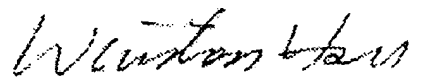
10

Response:

The Applicant has consequently amended the claims in the above Amendments to the Claims section to elect the claims in Species I. Claims 1-17, drawn to structure of Butterfly Units I, II, and III for use in FFT/IFFT processor, are elected as the subject
15 matter to be examined in the present application. Claims 18-51 are non-elected and therefore withdrawn.

Appl. No. 10/065,154
Amdt. dated December 15, 2005
Reply to Office action of November 15, 2005

Sincerely yours,



Date: 12/15/2005

5 Winston Hsu, Patent Agent No. 41,526
P.O. BOX 506, Merrifield, VA 22116, U.S.A.
Voice Mail: 302-729-1562
Facsimile: 806-498-6673
e-mail : winstonhsu@naipo.com

10

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C.
is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)